

PRODUCT-DETAILS

# 3GKP081310-BSL

## M3KP 80MA 2

"No longer for sale" replaced by 3GKP081340-



### General Information

Product ID	3GKP081310-BSL
ABB Type Designation	M3KP 80MA 2
Catalog Description	M3KP 80MA 2

### Additional Information

ABB Type Designation	M3KP 80MA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
EX-Protection	Exde

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	400 V	0.75 kW	2875 r/min	1.58 A	0.820	80.70 %	2.39 N·m	7.60
D	T4	50 Hz	230 V	0.75 kW	2875 r/min	2.74 A	0.820	80.70 %	2.39 N·m	7.60
Y	T4	50 Hz	415 V	0.75 kW	2889 r/min	1.61 A	0.770	80.80 %	2.39 N·m	7.90

Gas Group	IIB
Gross Weight	31 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.7 % Partial Load (75%) 80.4 % Partial Load (50%) 77.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 80MA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	28 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Replacement Product ID (NEW)	3GKP081340-BSK
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors



